

**PATENT COOPERATION TREATY  
IN THE UNITED STATES RECEIVING OFFICE**

**IN RE** an international application  
based upon the United States  
Patent applications identified as:

**Applicant:** LIGAND PHARMACEUTICALS INCORPORATED

**Inventors:** Jyun-Hung CHEN; Christopher MAPES; Daniel RUPPAR;  
Donald KARANEWSKY; Anthony THOMPSON

**International Application entitled:**

**HEPATOCTE NUCLEAR FACTOR 4 $\alpha$  MODULATOR COMPOUNDS**

**International Application No.:** PCT/US2004/022907  
**International Filing Date:** 16 July 2004 (16.07.04)

**Priority:** U.S. Provisional Application No. 60/488,237  
Filed: 16 July 2003 (16.07.03)

**Our Attorney Docket No.:** 18202-022WO1 (0222PC)

**POWER OF ATTORNEY**

**Commissioner for Patent**  
**Mail Stop PCT**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

**Sir:**

The undersigned applicant hereby revokes all prior appointments of agents or representatives, and appoints the following attorneys and agents as applicant's agent to act on applicant's behalf before the competent International Authorities in connection with the international application identified above, and requests that all correspondence in respect to this application be directed to them at FISH & RICHARDSON P.C., 12390 El Camino Real, San Diego, California 92130, U.S.A.:

POWER (LIGAND)  
Continued...Page 2

Attorney/Agent  
Stephanie L. Seidman  
Paula K. Schoeneck  
Fred C. Hernandez  
Frank J. Miskiel

U.S. Registration No.  
33,779  
39,362  
41,832  
53,332

Address for correspondence:

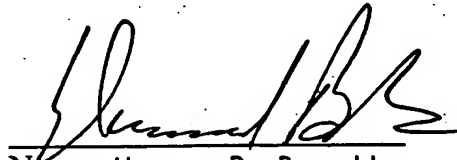
Stephanie L. Seidman, Esq.  
FISH & RICHARDSON P.C.  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5050  
Facsimile: (202) 626-7796  
E-mail: seidman@fr.com

LIGAND PHARMACEUTICALS INCORPORATED

Place:

San Diego, California  
United States of America

By:



Name: Warner R. Broadus  
Title: General Counsel, Vice President &  
Secretary

Date:

9/27/04

PATENT COOPERATION TREATY  
IN THE UNITED STATES RECEIVING OFFICE

IN RE an international application  
based upon the United States  
Patent applications identified as:

Applicant: LIGAND PHARMACEUTICALS INCORPORATED

Inventors: Jyun-Hung CHEN; Christopher MAPES; Daniel RUPPAR;  
Donald KARANEWSKY; Anthony THOMPSON

International Application entitled:

HEPATOCTE NUCLEAR FACTOR 4 $\alpha$  MODULATOR COMPOUNDS

International Application No.: PCT/US2004/022907  
International Filing Date: 16 July 2004 (16.07.04)

Priority: U.S. Provisional Application No. 60/488,237  
Filed: 16 July 2003 (16.07.03)

Our Attorney Docket No.: 18202-022WO1 (0222PC)

POWER OF ATTORNEY

Commissioner for Patent  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The undersigned applicant hereby revokes all prior appointments of agents or representatives, and appoints the following attorneys and agents as applicant's agent to act on applicant's behalf before the competent International Authorities in connection with the international application identified above, and requests that all correspondence in respect to this application be directed to them at FISH & RICHARDSON P.C., 12390 El Camino Real, San Diego, California 92130, U.S.A.:

POWER (INVENTORS)  
Continued...Page 2

<u>Attorney/Agent</u>	<u>U.S. Registration No.</u>
Stephanie L. Seidman	33,779
Paula K. Schoeneck	39,362
Fred C. Hernandez	41,832
Frank J. Miskiel	53,332

Address for correspondence:

Stephanie L. Seidman, Esq.  
FISH & RICHARDSON P.C.  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5050  
Facsimile: (202) 626-7796  
E-mail: seidman@fr.com

(1)

Place: San Diego, CA 92122

Date: 10-29-04

JYUN-HUNG CHEN

Jyun-Hung Chen  
Signature

(2)

Place: San Diego, California

Date: 10-16-04

CHRISTOPHER MAPES

Christopher Mapes  
Signature

(3)

Place: San Diego, CA

Date: 10/29/04

DANIEL RUPPAR

Daniel Ruppar  
Signature

**(4)**

**Place:**

Place: SAN DIEGO, CA

Date: 01 Oct 2004

(5)

**Place:**

\_\_\_\_\_

Date: \_\_\_\_\_

**DONALD KARANEWSKY**

**Signature**

**ANTHONY THOMPSON**

**Signature**

POWER (INVENTORS)  
Continued...Page 2

(4)  
Place: \_\_\_\_\_

Date: \_\_\_\_\_

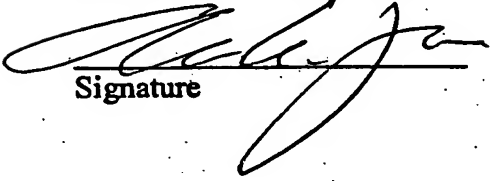
DONALD KARANEWSKY

\_\_\_\_\_  
Signature

(5)  
Place: \_\_\_\_\_

Sunnyvale, CA  
11/8/04  
Date: 10/8/04

ANTHONY THOMPSON

  
\_\_\_\_\_  
Signature